

Notice of Allowability

Application No.

08/885,698

Applicant(s)

GORDON, SCOTT B.

Examiner

Steven HD Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/14/04.
2. ☒ The allowed claim(s) is/are 1, 4-10 and 13-23 now renumbered 1-19.
3. ☐ The drawings filed on _____ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

Drawings

1. New corrected drawings in compliance with 37 CFR 1.121(d) are required in this application because the drawing filed on 6/30/97 is informal. Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

Allowable Subject Matter

2. Claims 1, 4-10 and 13-23 allowed.
3. The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior arts fail to disclose or make obvious to a system for effecting audible communication between a local system and a remote system over a Wide Area Network (WAN), comprising a remote modem configured in said remote system and receiving telephone transmission signals; a converter electrically interconnected to a telephone interconnection of said remote modem and splitting a portion of said telephone transmission signals therefrom and providing an audio output signal; an interface machine receiving said audio output signal from said converter, said interface machine including a first sound processing mechanism processing said audio output signal for transmission over said WAN as a network audio signal; a second sound processing mechanism configured at said local system, receiving said network audio

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signal and processing said network audio signal to provide a continuous audio signal at said local system as the reason stated in the arguments.

Regarding claim 8, the prior arts fail to disclose or make obvious to a method for effecting audible communication between a local system and a remote system over a Wide Area Network (WAN), comprising the steps of configuring a remote communication mechanism in said remote system to receive a transmission signal; converting said transmission signal into an analog audio output signal, wherein said converting involves a converter electrically connected to an interconnection of said remote communication mechanism to receive said transmission signals therefrom and to convert said transmission signals into said analog audio output; processing said analog audio output signal into packets for transmission over said WAN as a stream of audio packets; receiving and processing said stream of audio packets to provide a continuous audio signal at said local system as the reason stated in the arguments.

Regarding claim 19, the prior arts fail to disclose or make obvious to a system for communicating audio signals between a telephone interface of a remote modem and a listening station via a packet network comprising a signal converter electrically connected to a telephone interface of said remote modem and electrically converting between a telephone signal and an electrical audio signal; an interface machine, electrically connected with said converter, for processing said electrical audio signal to generate a transmitted stream of audio data packets and transmitting said stream into a packet network, and for receiving an output stream of audio data from said packet network, and for processing said output stream into an electrical audio signal to said signal converter; a listening station for receiving said transmitted stream of audio data packets via said packet network and processing said transmitted stream to generate a continuous

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output audio signal, and for receiving an audio input signal and processing said signal to generate said output stream of audio data packets, and for transmitting said output stream into a packet network; whereby an operator at said listening station can listen to the telephone signals of said remote modem and can generate audio signals to be converted into remote telephone signals, without having an electrical audio path from the remote modem to the operator location as the reason stated in the argument.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

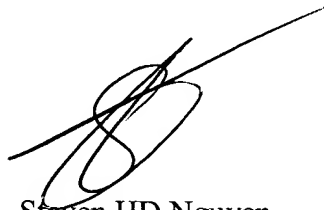
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven HD Nguyen whose telephone number is (571) 272-3159. The examiner can normally be reached on 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Huy D Vu can be reached on (571) 272-3155. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, consisting of a stylized 'S' followed by a horizontal line and a loop.

Steven HD Nguyen
Primary Examiner
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12/20/04